



IF^w/3753

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 62125
Application ID: 10698179
Title of Invention: METHOD AND APPARATUS FOR
EFFICIENT VERTICAL FLUID
DELIVERY FOR COOLING A HEAT
PRODUCING DEVICE
First Named Inventor: Thomas Kenny
Domestic/Foreign Application: Domestic Application
Filing Date: 2003-10-30
Effective Receipt Date: 2004-06-07
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 2504
Attorney Docket Number: NONE



Total Fees Authorized:

Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 73d3401d4f6f76f232711d4854379e358101f6ee



TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	METHOD AND APPARATUS FOR EFFICIENT VERTICAL FLUID DELIVERY FOR COOLING A HEAT PRODUCING DEVICE									
Application Number: 10/698179 Date: 2003-10-30 First Named Applicant: Thomas W. Kenny										
Confirmation Number: 2504 Attorney Docket Number:										
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>COOL01302-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	COOL01302-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	COOL01302-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

**METHOD AND APPARATUS FOR EFFICIENT VERTICAL
FLUID DELIVERY FOR COOLING A HEAT PRODUCING
DEVICE**

Application Number: 10/698179

Confirmation Number: 2504

First Named Applicant: Thomas Kenny

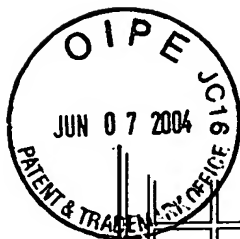
Attorney Docket Number:

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or 6366462 or 6367544 or 6431260 or 6466442
or 6519151 or 6533029 or 6536516 or 6601643
or 6609560 or 6651735 or 20030213580).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4467861	1984-08-28	Kiseev et al.			
	2	4903761	1990-02-27	Cima			
	3	5016090	1991-05-14	Galyon et al.			
	4	5269372	1993-12-14	Chu et al.			
	5	5275237	1994-01-04	Rolfson et al.			
	6	5310440	1994-05-10	Zingher			
	7	5346000	1994-09-13	Schlitt			
	8	5388635	1995-02-14	Gruber et al.			
	9	5945217	1999-08-31	Hanrahan			
	10	6019165	2000-02-01	Batchelder			
	11	6034872	2000-03-07	Chrysler et al.			
	12	6039114	2000-03-21	Becker et al.			
	13	6253832	2001-07-03	Hallefalt	B1		
	14	6257320	2001-07-10	Wargo	B1		



	15	6330907	2001-12-18	Ogushi et al.	B1
	16	6336497	2002-01-08	Lin	B1
	17	6366462	2002-04-02	Chu et al.	B1
	18	6367544	2002-04-09	Calaman	B1
	19	6431260	2002-08-13	Agonafer et al.	B1
	20	6466442	2002-10-15	Lin	B2
	21	6519151	2003-02-11	Chu et al.	B2
	22	6533029	2003-03-18	Phillips	B1
	23	6536516	2003-03-25	Davies et al.	B2
	24	6601643	2003-08-05	Cho et al.	B2
	25	6609560	2003-08-26	Cho et al.	B2
	26	6651735	2003-11-25	Cho et al.	B2

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20030213580	2003-11-20	Philpott et al.	A1		

Signature

Examiner Name	Date